

Thursday, May 24, 2001

## GOES-M gathers attention as last of current weather satellites



▲ **ELV Update:** The newest Geostationary Operational Environmental Satellite-M (GOES-M) satellite was in the spotlight yesterday as media gathered at Astrotech, in Titusville, to see the last in the current series of advanced geostationary weather satellites in service. GOES-M has a new instrument not on earlier spacecraft, a Solar X-ray Imager that can be used in forecasting space weather, the effects of solar storms that create electromagnetic disturbances on earth that affect other satellites, communications and power grids. GOES is scheduled to launch from CCAFS on an Atlas II rocket in July.

▲ **Fitness and Space Technology:** Space technology influences all parts of our life, including fitness. Workers as well as astronauts need to be physically fit in order to perform at their best. Some KSC Security and SCAPE team members, as well as many other KSC and CCAFS employees, utilize the KSC Fitness Centers to maintain a level of physical fitness to perform their jobs. Find out how space technology influences fitness by listening to motivational speaker Dr. Jack Barnathan, an IFBB (International Federation of Body Building) judge; chiropractor and sports chiropractor of the year; lecturer and faculty member of the ISSA (International Sport Science Association); and founder of NYSTRENGTH, a consulting group. His presentation will be held in the Training



## KSC Fitness Centers host lecturer on fitness and space technology

Auditorium June 8 from 11:30 a.m. to 12:30 p.m. For more information, call Lauren Chadwick at the KSC Fitness Centers, 867-7829.

◆ **Education Opportunity:** Webster University is offering the Master of Science in Computer Science on-site at KSC. The first term will start the Aug. 11. Seats are limited and filling up quickly, so please contact the university now to find out how to broaden your education and career! Call 321-449-4500 or go to the university Web site at <http://www.webster.edu/spacecoast>.

◆ **Hurricane Awareness:** The theme for today is "Forecast Process." Do you know the difference between the National Hurricane Center and the National Weather Service? The NHC provides products with a broad view of the hurricane and its potential impacts, while the local NWS forecast office tailors the information to its community. The theme for Friday is "Disaster Prevention," which includes being prepared as well as knowing what to do if disaster strikes. More information on these topics can be found on <http://www.nhc.noaa.gov/HAW/index.htm>.

◆ **Did You Know?** The Centers for Disease Control and Prevention (CDC) recently reported one out of every 10 U.S. residents received treatment in a hospital emergency room (ER) in 2000. From their estimates, the CDC data showed that 93.6 percent, or 29 million, of the injuries was the result of accidents--this translates into about injuries that could have been prevented. Seven million people were treated for falls, 5.6 million for being hit by something, and 5.4 million for transportation-related accidents. Don't be a statistic in 2001 – be safety minded at home and on the job.★

**KSC Countdown is published every Tuesday & Thursday.**

**Deadlines: 10 a.m. the day before. Send information, comments or questions to:**

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**Countdown on the Internet -- <http://www-pao.ksc.nasa.gov/kscpao/ksccount/2001/2001.htm>**